

# VXT300 VACUUM TRUCK



**PTO DRIVE SYSTEM.** A side PTO drive system allows the vac to keep running while moving the truck between holes, rather than requiring full machine shutdown for each move.



**LOW PROFILE.** Low overall height of 11.5 ft (3.51 m). Drive under a 12-ft (3.66-m) shop door or bridge with comfort. Plus, one of the lightest 8-yd<sup>3</sup> (6.1-m<sup>3</sup>) trucks in the industry to maximize payload.



**CAM-OVER REAR DOOR.** The highly reliable cam-over design provides a 360-degree positive seal, with no additional clamping and no in-tank moving parts.



**AVAILABLE WINTER PACKAGES.** Optional 420k BTU water heater and winter packages for operation in cold climates.



**REVERSE FLOW OPTION.** Keeps your work moving forward with the ability to offload spoil efficiently and clear hose clogs quickly. Activate reverse flow directly from the remote or display to create positive tank pressure.



**INNOVATIVE CONTROL SYSTEM.** Innovative control system allows for one-person operation.

# VXT300 VACUUM TRUCK

GENERAL DIMENSIONS	VXT300 WITH TRUCK	VXT300 WITH TRUCK (MACK)
Length	31 ft (9.45 m)	31 ft (9.45 m)
Width	98 in (249 cm)	98 in (249 cm)
Height with boom	11.5 ft (3.5 m)	11.5 ft (3.5 m)
Empty weight	30,500 lb - 32,500 lb (13,834 kg - 14,741 kg)	30,500 lb - 32,500 lb (13,834 kg - 14,741 kg)
TRUCK SPECS		
Truck model	Kenworth T480	Mack Granite 64BR
Engine	350 hp (261 kW) at 1,150 ft-lb (1,559 Nm)	355 hp (264.7 kW)
Engine model	PX-9	Mack MP7
Transmission	3,000 RDS Allison transmission 6-speed automatic	3,000 RDS Allison transmission 6-speed automatic
GVWR	66,000 lb - 68,000 lb (29,937 kg - 30,844 kg)	66,000 lb - 68,000 lb (29,937 kg - 30,844 kg)
WATER TANK		
Water tank capacity	800 gal (3,028 L)	
Water pump	10 gpm (37.9 L/min) at 3,000 psi (206.8 bar)	
High pressure hose length	75 ft (22.8 m)	
SPOIL TANK		
Spoil tank capacity	8 yd <sup>3</sup> (6.1 m <sup>3</sup> )	
Door type	Cam-over hydraulic	
In-tank washdown	Standard	
Mechanical full-tank shutoff	Standard	
Tank lift type	Telescopic cylinder	
VACUUM		
Type of filters	2 micron washable filter	
Dig tools	5-ft (1.5-m) dig tool and (3) 5-ft (1.5-m) extensions	
Dig tool diameter	6 in (15.2 cm)	
Boom length	14 ft - 19 ft (4.2 m - 5.8 m)	
Vacuum max flow	3,500 cfm (99.1 m <sup>3</sup> /min)	
Vacuum blower model	Roots 624	
Vacuum max suction	18 in Hg (.6 bar)	
CONTROLS		
Display	Electronic display with 7-in (17.8-cm) LCD screen	
Remote	Full-function wireless remote	
OPTIONS		
Dynablast 420FLS hot water heater	420,000 BTU	
Onboard air compressor	PTO-driven 176 cfm (4.98 m <sup>3</sup> /min) at 110 psi (7.6 bar) with 50 ft (15.2 m) air hose reel	
Reverse flow option		
Cold weather option		

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